

Node Rot! iterative Codes id- Key = 12! Inos (Nodo* Root) RP = Root > Right) while (RP -> Left! = NULL) relugar (RP)!

find the Cnorder Successor of-a Res Nodo!

Hard Kar Viaige (Hard & Bulika) while (Rout - Nobre! = J. Key L Root-svalul ROOK=ROOK + Left) schreckati Void Delete N (Noor * Root, int Key) Noch * Curr = Rout! Noder Porart = NULL! whire (write! = NULL + & curr + value! = Key) Porent = Wor. if ky < wrond-- value! wr = wr -> left. dre wor = wor-> figur if (wri == NULL)

Poul-(18ey Holl-Found) ! Return!

(Conci) - Honing Soul Both the Children NULL if (lurr -> Left = = NULL qa lurr -> Right = NULL) of (Root == Cuerr)] _ Corner Core Condition

Root = NULL! of (wr = lovent > left)

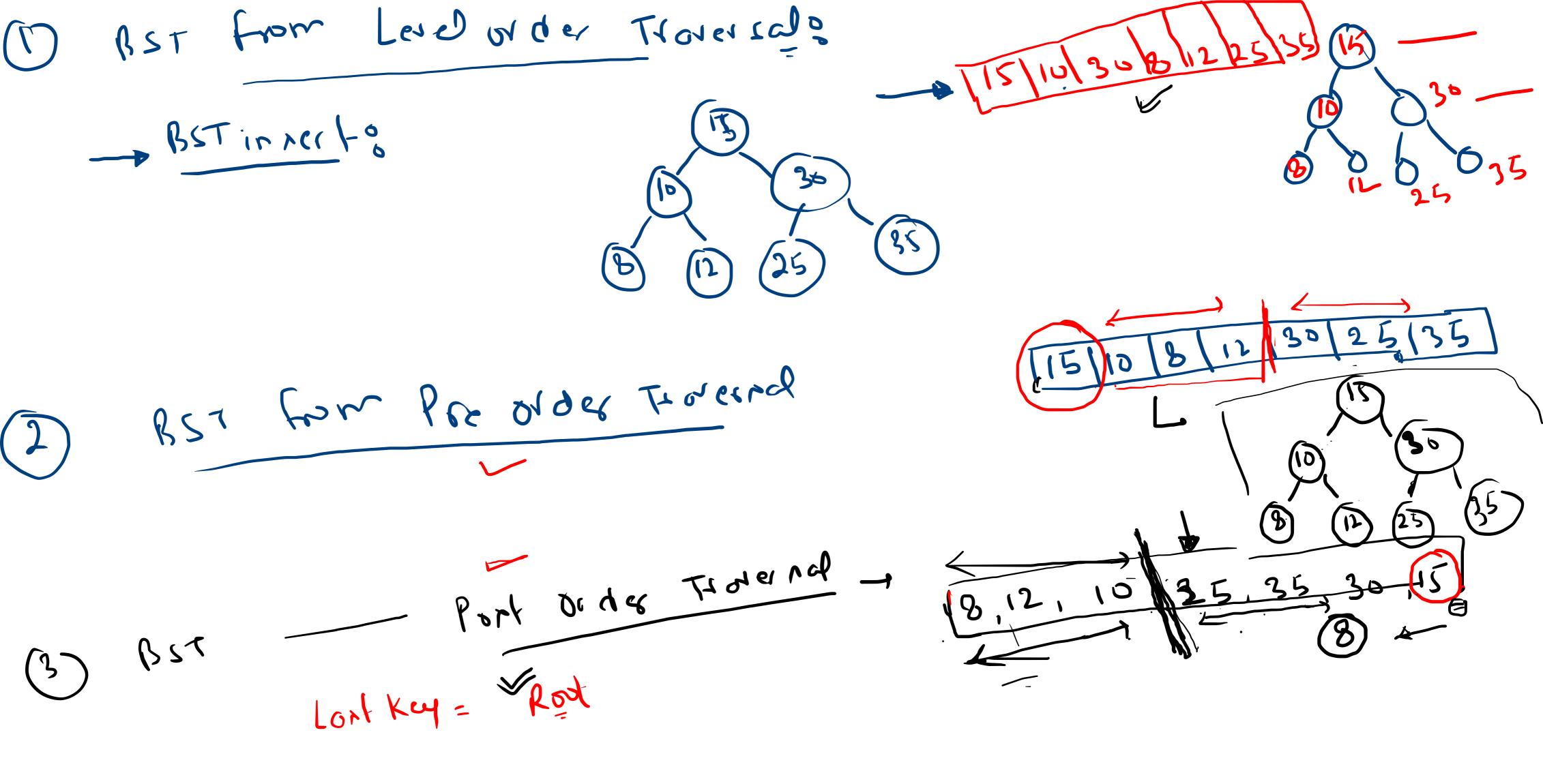
Soort > left = wull:

Soort > left = wull: free (wrr).

Only one wild: Acopiet (mus > left == NUL 11 mus + left = NUL) CONC 2'. Roruh Nood & child = ((wrr - left)? (wrr - left: (wrr - light)) 4 (mrr = = 1 ml-) Rost = (hild! of (luri = Rorent - slett) - 101004 - Left 2 OriAd1 -Porest -> Pigur: child! (ce (child):

eln { NOON & SUICH = [NOS ((MERCUT)] int Key = Suick - value! docten (Root, Key); (mix -> nolue = Koy! Coso over.

Root



Assignment!

BST From Port older Trovurch! int Arr = [4] stat = D end = 120 (Am)-1) Node & Creek BST (int AGIEZ, int State, (into and) 4 (stoot) and) return NULL Nove (Curr) = (recte Nove (Arr [ond])! jut 1=0' (or (1=0! j<end!11") 4 Arr[1] > Arr[cond]! Corr-1 Left = (reate BST (ArrE], Ntot, i-1)-Curs + Right = (restr AST (AxIE), 1, end-1) return (Worr);